

PAT-NO: JP408301786A

DOCUMENT-IDENTIFIER: JP 08301786 A

TITLE: PREPARATION FOR PREVENTING AND TREATING
ABSORPTION BONE DISEASE

PUBN-DATE: November 19, 1996

INVENTOR-INFORMATION:

NAME

TAKAHASHI, YASUO

NAKAYAMA, KAZUO

ASSIGNEE-INFORMATION:

NAME

MOCHIDA PHARMACEUT CO LTD

COUNTRY

N/A

APPL-NO: JP07113233

APPL-DATE: May 11, 1995

INT-CL (IPC): A61K038/43, A61K038/46 , C07K014/745

ABSTRACT:

PURPOSE: To obtain a safe preparation containing active protein C and/or protein C as active ingredients, having an action for inhibiting the absorption of bone, effective for malignant hypercalcemia caused by osteoporosis, myeloma or lymphoma, etc., and little in side-effects.

CONSTITUTION: This absorption disease-preventing and treating preparation contains active protein C (APC) and/or protein C (PC) as active ingredients. The PC includes a PC produced from human plasma. The activation of the PC is performed e.g. by a method using a thrombin, a method using apoisounous snake, etc. The objective preparation is prepared in the form of a lyophilization

product, an injection medicine such as an aqueous medicine for injection, etc.

The preparation is preferably administered at a daily dose of $10^{-1000\mu\text{g/kg}}$

in terms of the amount of the APC and/or PC protein. The preparation can

continuously be administered by sealing in an imbedding preparation, an osmotic

pressure pump, etc., and subsequently retaining in a living body.

COPYRIGHT: (C)1996, JPO